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SEP 08 2005

A-9837E
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Lars Ivar SAMUELSON et al.

Appln. No.: 10/613,071

Group Art Unit: 2811

Filed: July 7, 2003

Examiner: J. Jackson

For: NANOSTRUCTURES AND METHODS FOR MANUFACTURING
THE SAME

* * *

DECLARATION OF LARS IVAR SAMUELSON AND
BJORN JONAS OHLSSON UNDER 37 C.F.R. § 1.132Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We, Lars Ivar Samuelson and Bjorn Jonas Ohlsson, hereby
make the following Declaration:

1. We are the inventors named in the instant patent
application.

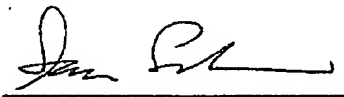
2. We are also two of the co-authors named in the
article by Bjork et al. cited in the Office Action dated
March 8, 2005, to wit, "One-dimensional Steeplechase for
Electrons Realized," *Nano Letters*, Vol. 2, No. 2, January
19, 2002, pp. 87-89. Additionally, we are two of the co-
authors named in the article entitled "One-dimensional
heterostructures in semiconductor nanowhiskers", *Applied
Physics Letters*, Vol. 80, No. 6, February 11, 2002, pp.

1058-1060, also by Bjork et al. and of record in the instant application.

3. To the extent that either article mentioned in Paragraph 2 discloses subject matter which has been, or which might be, relied upon as a basis for rejecting any claim of the instant application for anticipation under 35 U.S.C. § 102, or obviousness under 35 U.S.C. § 103, such subject matter constitutes the invention of one or both of us.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Aug. 18th, 2005
Date


Lars Ivar Samuelson

Aug. 18th, 2005
Date


Bjorn Jonas Ohlsson